

A Beautiful Bench with Curved Legs Perfect for Warm Weather!

DIY Furniture Plans to Build the Anna Bench

Previously, I posted plans for the Anna Chair – a chair with beautifully curved back legs and a wide seat. The DIY furniture plans to build an Anna bench feature the same gorgeously curved legs (with the included templates) and tapered front legs. The seat on the chair can also be upholstered or used with a 2" thick cushion, and would be a perfect addition to a covered porch or deck. As always, this bench can be completed in a weekend!

build an
anna
bench



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Materials:

- 1-1/4" pocket hole screws
- 2-1/2" pocket hole screws
- 1-1/4" brad nails
- Metal corner braces
- Edge banding for the seat
- Wood glue
- Sandpaper (100, 150, 220 grits)
- Finishing supplies (primer & paint, or stain, sealer)

Tools Needed:

- Jigsaw or bandsaw
- Miter saw or Circular saw
- Iron for edge banding
- Drill
- Pocket hole jig
- Right angle drill attachment (for tight spaces)
- Pneumatic brad nailer with compressor
- Sander

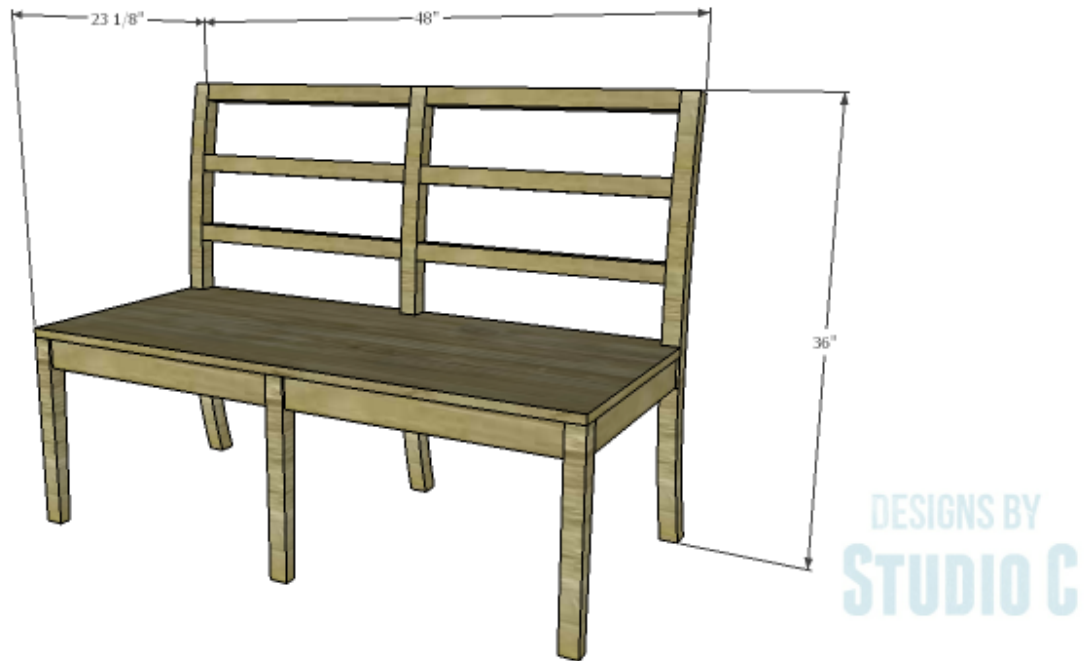
Lumber:

- 2 – 1x3 at 8'
- 3 – 2x2 at 8'
- 1 – 2x6 at 4'
- 1 – 2x6 at 6'
- 1 – 2' x 4' sheet of 3/4" plywood

Cut List:

- 3 – 2x2 at 16" – Front Legs
- 3 – 2x6 at 36" – Back Legs
- 4 – 1x3 at 21-3/4" – Front & Back Aprons
- 3 – 1x3 at 18-1/8" – Side Aprons & Center Support
- 6 – 2x2 at 16" – Back
- 8 – 1x2 at 5" – Corner Braces, optional

- 1 – 3/4" plywood at 21-1/8" x 48" – Seat

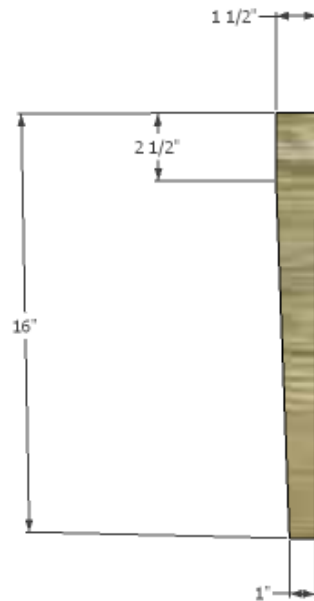


Click on the drawings for a larger view!

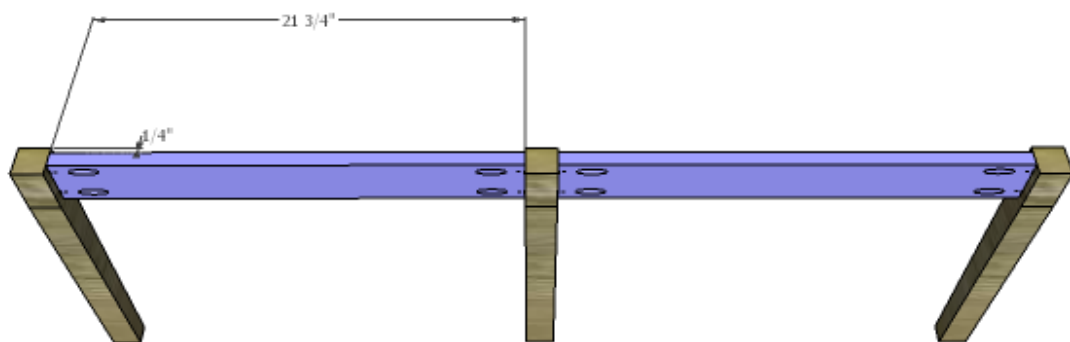
Step One

Cut the pieces for the front legs. Cut the taper using a tapering jig on the table saw or a jigsaw.

Cut the piece for the front apron. With the pocket hole jig set for 3/4" material, drill pocket holes in each end of the apron piece. Secure the apron to the legs using glue and 1-1/4" pocket hole screws. The tapers on the legs will face toward the back legs. The apron will be positioned 1/4" back from the front face of the legs.



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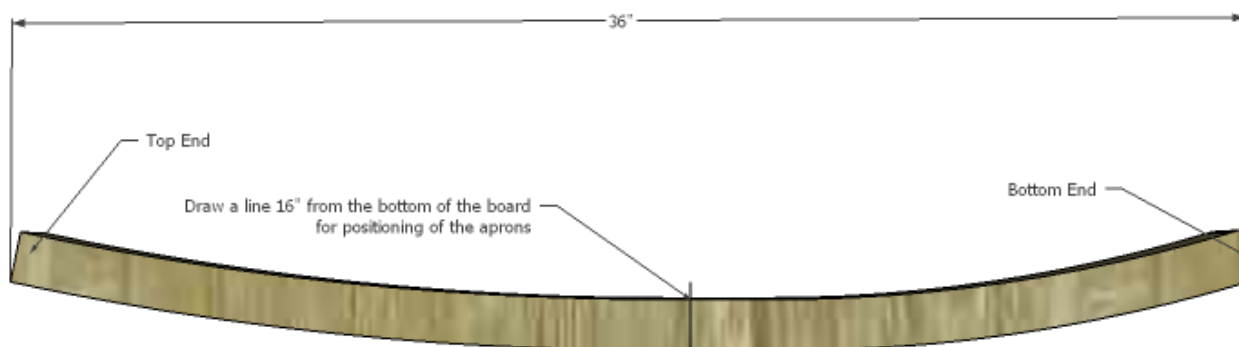


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Step Two

Print the [templates](#). Align the registration marks and tape the sheets together, then cut out the template. Secure the two 2×6 pieces together using screws or hot glue (not wood glue!) then trace the template. Draw a line across the pieces at 16" from the bottom of the leg. Cut out the legs using a jigsaw or a

bandsaw. Thoroughly sand the legs before separating the pieces trying to keep the pencil mark drawn beforehand in place. Transfer the pencil mark to the other leg. This mark is where the top of the back apron will be positioned.

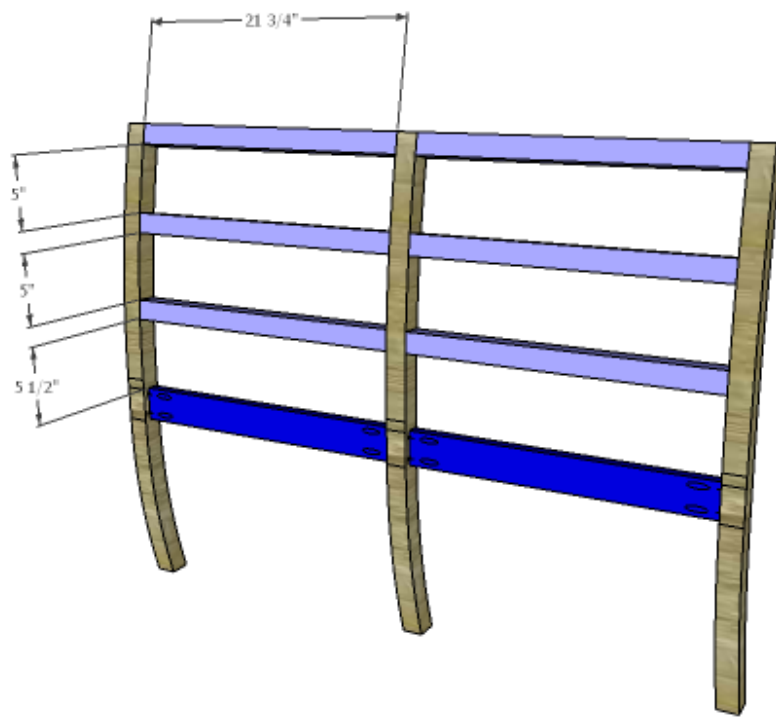


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Step Three

Cut the pieces for the back apron and back framing. Drill pocket holes in each end of the apron. Secure the apron to the back legs at the pencil mark (16" up from the bottom of the leg). The apron will be positioned 1/4" back from the back face of the legs.

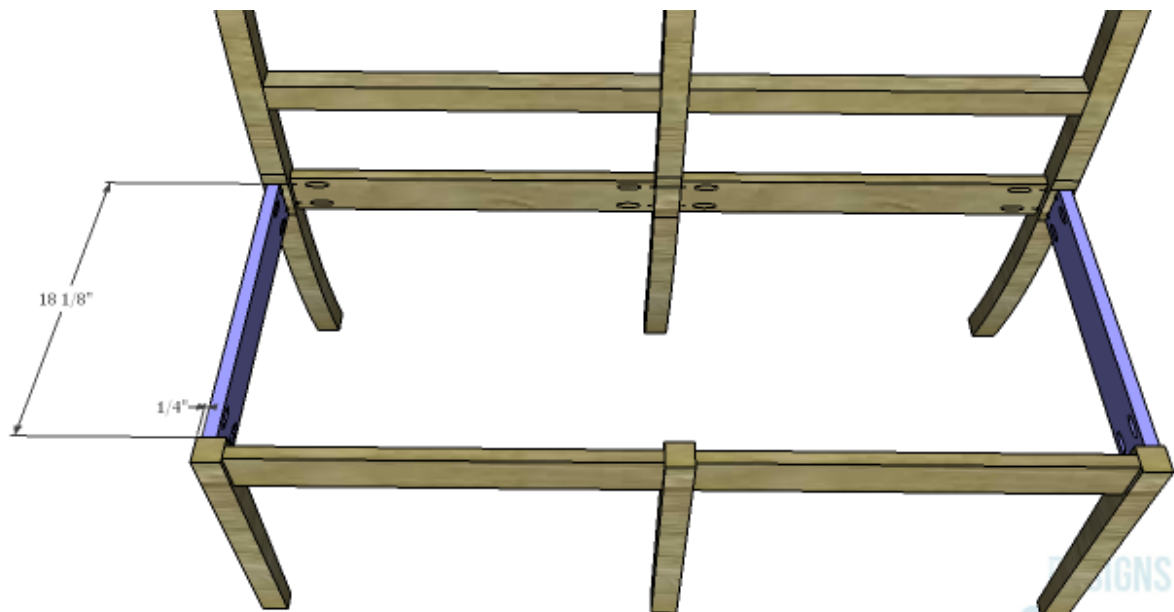
Set the pocket hole jig for 1-1/2" material and drill pocket holes in each end of the back pieces. Secure the pieces as shown to the back legs using glue and 2-1/2" pocket hole screws. The front face of the back pieces will be flush with the front faces of the legs.



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Step Four

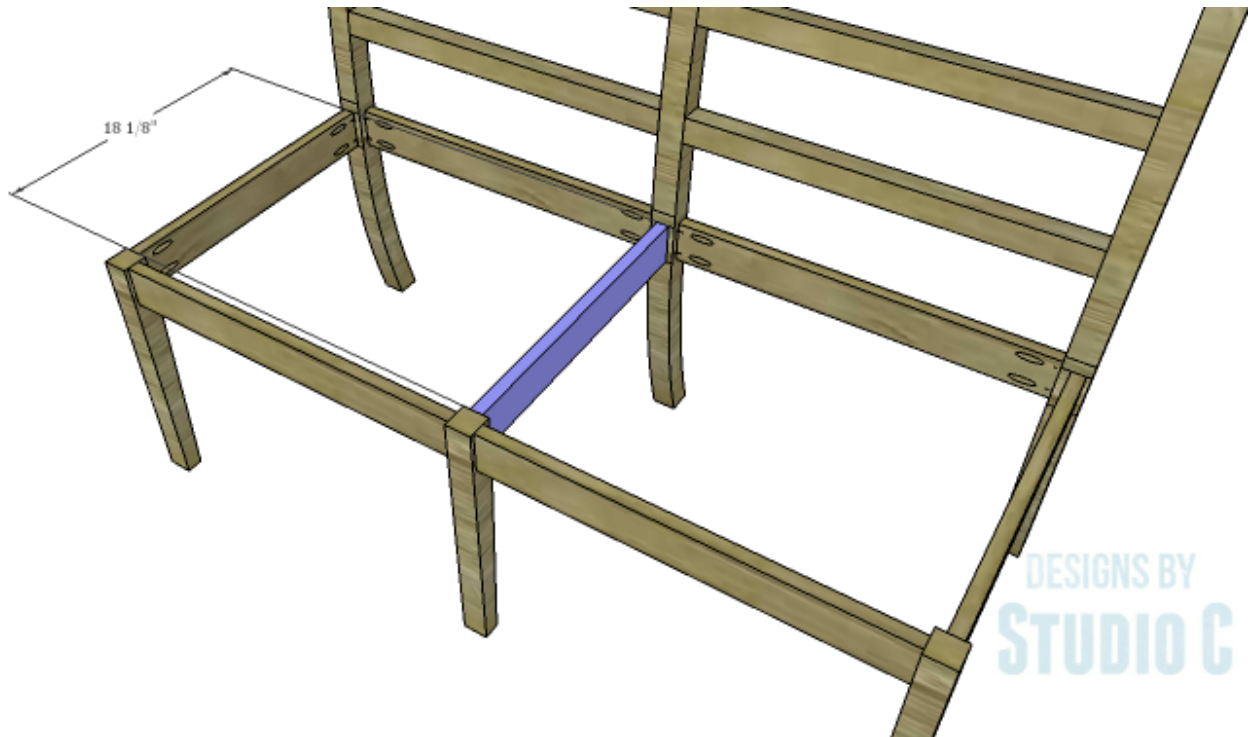
Cut the pieces for the side aprons. Set the pocket hole jig for 3/4" material and drill pocket holes in each end. Secure the aprons to the front and the back legs using glue and 1-1/4" pocket hole screws. The aprons will be positioned 1/4" back from the side faces of the legs.



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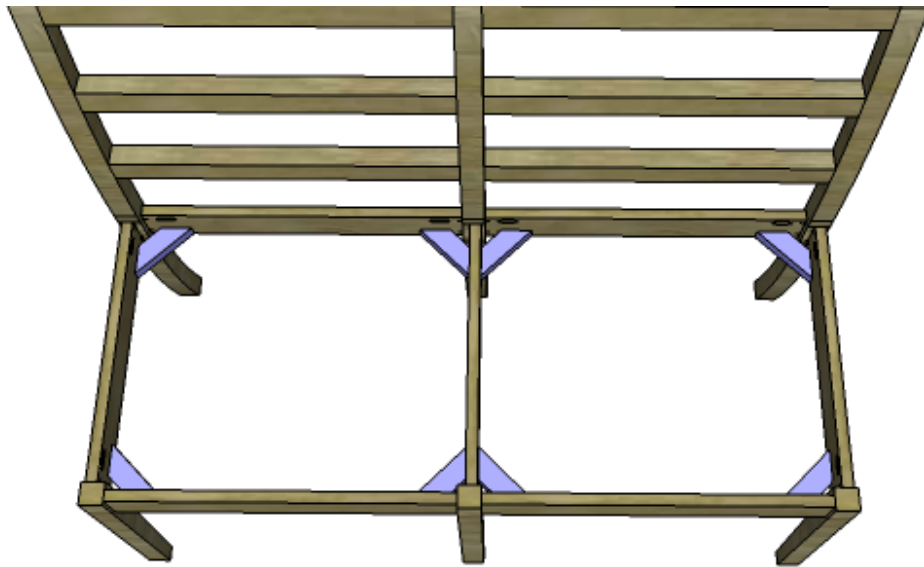
Step Five

Cut the piece for the center seat support and drill pocket holes in each end. Secure the support to the center of the middle front and back legs using glue and 1-1/4" pocket hole screws.



Step Six

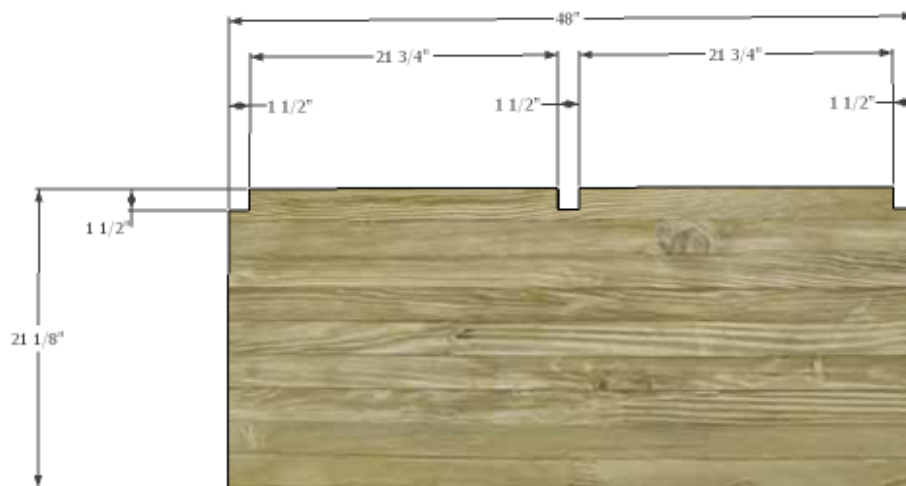
Secure the corner braces to the inside of the legs at the lower edges of the aprons. Corner braces can also be cut from scrap pieces of 1x2 material with a 45° miter in each end then secured using glue and 1-1/4" brad nails.



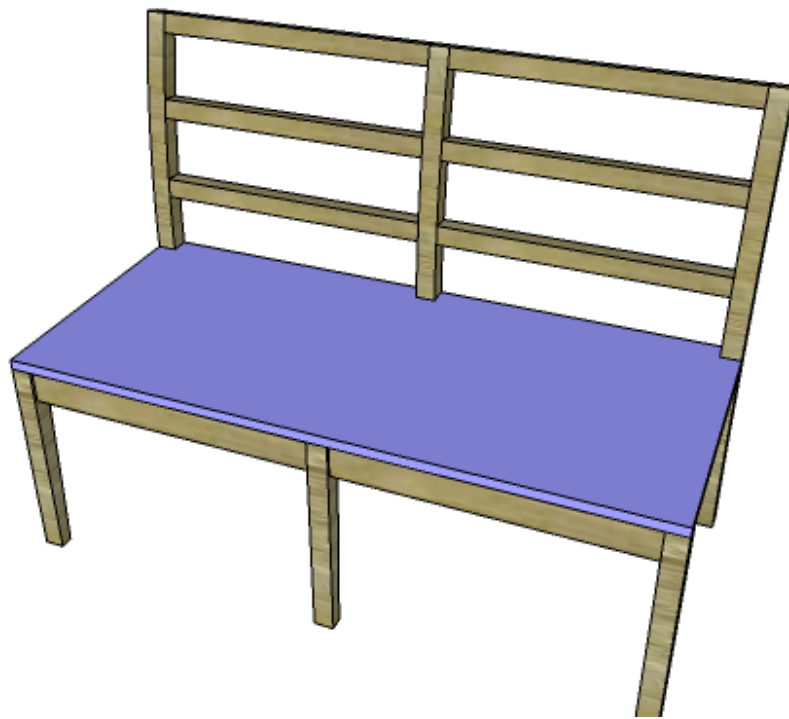
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Step Seven

Cut the piece for the seat and cut the notches with a jigsaw. Secure the seat to the aprons using glue and 1-1/4" brad nails.



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Finish as desired.

With the wide seat, this bench would be super-comfortable... The templates are easy to use, and the legs are easy to cut. Have any questions on the DIY furniture plans to build an Anna Bench? Leave a comment below!